BUFFALO

Network Storage

TeraStation™ III iSCSI

3 YEAR WARRANTY

Buffalo TeraStation™ III iSCSI is the perfect RAID storage solution for the small to medium business. This 4 bay, 4 drive, fully populated, affordable storage system uses the existing Ethernet infrastructure to communicate SCSI storage commands over the network. With high speed data transfer speeds of up to 92MB/s, features such as Hot Swap, enabling the removal of faulty hard drives without powering down the device and dual Ethernet ports with support for Port Trunking the TeraStation™ III iSCSI is the ideal solution to back-up your servers more efficiently, consolidate your existing storage systems and increase redundancy and data security.

- **Fully populated, 4 bay, 4 drive device**
- **Up to 92MB/s iSCSI high speed data transfer**
- **Supports RAID levels 0, 1, 5, 10 and Standard**
- **Hot Swap functionality, replace faulty drives without interruption or downtime**

TeraStation™ III iSCSI
TS-IX/R5-EU

Key Specifications

- Fully populated, 4 bay, 4 drive device
- Up to 92MB/s iSCSI high-speed data transfer
- Supports RAID levels 0, 1, 5, 10 and Standard
- Advanced RAID system to continually check hard drive performance
- Resilient - Replace faulty hard drives with the Hot Swap functionality without interruption of work
- Hot Spare feature automatically switches failed drive to spare drive to ensure redundancy
- Dual Ethernet ports with support for Port Trunking
- 10/100/1000 Gigabit Ethernet ports and Jumbo Frame capability for higher transfer speeds
- LCD Status Display, easy set-up wizard management through intuitive web interface
- Supports UPS connectivity via Serial port
- Supported OS: Windows Server 2003/2008, Windows®7 (64/32bit), Windows®Vista™, Windows®XP, Windows® 2000 (32bit), Windows XP Media Center Edition 2004/2005
- Available as Desktop or 1U 19" (48.26cm) Rackmount
- Warranty 3 Years
- Available as 2TB, 4TB, (Desktop), 2TB, 4TB 6TB and 8TB capacities (Rackmount)

SPECIFICATIONS

Internal HDD	
HDD Interface	SATA
Capacities	Desktop: 500GB, 1.0TB. Rackmount: 500GB, 1.0TB, 1.5TB, 2.0TB
Number of Drives	4
Total Capacities	Desktop: 2.0TB, 4.0TB. Rackmount:2.0TB, 4.0TB, 6.0TB, 8.0TB
Interfaces	
LAN	
Standard Compliance	IEEE802.3ab / IEEE802.3u / IEEE802.3 Standard
LAN Port Connector	RJ-45
Number of LAN Ports	2
Data Transfer Rate	10/100/1000Mbps
USB	
Standard Compliance	USB 2.0
Connector Type	USB type A
Number of Ports	Desktop: 2 Rackmount: 3 (Front: 1 Back: 2)
Data Transfer Rate	Max: 480Mbps (High Speed Mode) Max: 12Mbps (Full Speed Mode)
UPS Port	
Connector Type	D-Sub 9pin
Number of Ports	1
Protocol Support	
Networking	TCP/IP
File Sharing	iSCSI
Management	HTTP
Time Synchronisation	NTP
Other	
Set-up Utility OS Support	Windows Server 2003/2008, Windows® 7(64/32bit), Windows® Vista™, Windows® XP, Windows® 2000 (32bit), Windows XP Media Center Edition 2004/2005
Dimensions (WxDxH)	Desktop: 170 x 215 x 230 Rackmount: 430 x 420 x 44.3 (1U, 19″)
Weight	Desktop: 8kg Rackmount: 9Kg
Operating environment	5-35°C, 20-80% (non-condensing)
Power consumption	Desktop: Avg. 60W/Max. 86W. Rackmount: Avg.110W/Max.140W
Power supply	Internal AC 100-240V, 50/60Hz

Part Numbers

Desktop
TS-IX2.0TL/R5-EU - 2TB
TS-IX4.0TL/R5-EU - 4TB

Rackmount
TS-RIX2.0TL/R5-EU - 2TB
TS-RIX4.0TL/R5-EU - 4TB
TS-RIX6.0TL/R5-EU - 6TB
TS-RIX8.0TL/R5-EU - 8TB

Note: 1TB = 1,000,000,000,000 bytes: total accessible capacity varies depending on operating environment. Data rate, features and performance may vary based on the configuration of your system and other factors.

About Buffalo

Buffalo Technology UK Ltd. is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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